Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

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Application ID:

09682688

Title of Invention:

PROGRAMMABLE STORAGE **NETWORK PROTOCOL HANDLER**

ARCHITECTURE

First Named Inventor:

Christos Georgiou

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-10-05

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

Attorney Docket Number:

BUR920000219

cn=Richard A. Henkler, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

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\$780.0

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TRANSMITTAL FORM



Electronic Version 1.0.2

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Attorney Docket Number:

BUR920000219

PROGRAMMABLE STORAGE NETWORK PROTOCOL HANDLER ARCHITECTURE

First Named Inventor: Christos J. Georgiou

SUBMITTED BY

Name:

Mr. Richard A. Henkler Esq.

Registration Number:

39,220

Electronic Signature Mark: Richard A.

Henkler

Date Signed: 20011005

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification BUR920000219US1.xml

declaration BUR920000219US1 Dec 1.tif

declaration BUR920000219US1 Dec 2.tif

declaration BUR920000219US1 Dec 3.tif

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Attached Image File(s):

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Comments:

ASSIGNEE: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE ADDRESS: ARMONK, NY 10504

APP_ID=09682688 Page 3 of 7

ij. Fig. 100 Q Ñ Express Mail No.: EK317840753US

(JOINT INVENTOR) Aty, Docket No.: BUR920000219US1

Declaration and Power of Attorney for Patent Application

50	Oracio	•		
As a below name:	1 inventor, 1 hereby da	date that:		and the state of the safety
My residence, por (if only one name claimed and for wi ARCHITECTURE	is listed below) of an tich a patent is sought	izenship are as stated original, first and joint on the invention entitle	l below next to my name; I believ inventor (il plural names are list ed: PROGRAMMABLE STORA:	e) am the original, first and sole inventor ed below) of the subject matter which is GE NETWORK PROTOCOL HANDLER
the specification (of which (check			
X	is attached hereto.			
	was filed on			
	as Application Seri	al No		
		00		
by any amendme	ni referred to above.			cation, including the claims, as amended
of Federal Regula	aliona, §1.56.			ication in accordance with Title 37, Code
cartificate listed b	reign priority benofits elour and have also ide alion on which priority	District first soile Baldus and rote	States Code, §119 of any foreign application for patent or inver	gn application(s) for patent at invantar's tor's certificate having a filing date before
Prior F	oreign Application(s):			_
Numbe	-	Country	Day/Month/Year	Priority Claimed
subject matter of the first paragrap	each of the claims of	inis application is not ligites Code, §112, 14 37. Code of Federal	cknowledge the duty to disclose Regulations, §1.56 which occur	ication(a) listed below and, insofar as the es application in the manner provided by information material to the patentability med between the filing date of the prior
Prior L).S. Applications:			
Sarial NONE			Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are bolieved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I haveby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewit: Mark F. Chedutjien, (Reg. No. 30,739), Stanley B. Green, (Rog. No. 24,351), John E. Hoet, (Reg. No. 26,278), Christopher A. Hughes, (Reg. No. 26,914), Richard M. Kotulak, (Reg. No. 27,712), James M. Leas (Reg. No. 34,372), Joseph C. Redmond, Jr., (Rog. No. 18,753), Waltern D. Sabo, (Reg. No. 27,465), Eugene I. Shkurko, (Reg. No. 36,578), Robert A. Walsh, (Reg. No. 26,516), Howard J. Walter, Jr., (Reg. No. 24,832), Richard A. Henkter, (Reg. No. 39, 220), C. Lamont Whithom, (Reg. No. 22,424), Marshall M. Curtis, (Reg. No.,33,138), Michael E. Whitham. (Reg. No. 32,539), Kevin A. Relf, (Reg. No. 36,381), Samuel W. Nimos, (Reg. No. 39,318), Andrew M. Calderon, (Reg. No. 36,093), Ruth E. Tyler-Cross, (Reg. No. 45,922), No. 36,381), Samuel W. Nimos, (Reg. No. 35,384), S. Luke Anderson, (Reg. No. 44,507), Tony D. Alexander, (Reg. No. 44,501) Philip D. Lane, (keg. No. 41,140), Lamis D. Coreman, (keg. No. 42,73), Shure-nou Crisu. (keg. No. 44,507), Copy D. Alexander, (Reg. No. 34,138), Mary G. Goulet. (Reg. No. 35,884), S. Luke Anderson, (Reg. No. 44,507), Tony D. Alexander, (Reg. No. 44,507) and Andrew Y. Pang, (Reg. No. 40,114); as alterneys end/or sgents to present this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to McGuireWoods LLP, 1750 Tysons Bottlevard, Suite 1800, McLean, VA 22102, Telephone calls should be directed to McGuirel/Yoods LLF et (703) 712-5000.

Page 1 of 2

Express Mail No.: EK317840753US

(JOINT INVENTOR)
Ally. Docket No.: BUR920000219US1

(1)	Inventor Christes J. Georgiou Signature: Christin J. Guargum	Dale _	July 13, 2001
	Residence: 19 Arington Road, Scaradale, NY 10563		•
	Chizenship: United States of America		
	Post Office Address: Same as residence		
(2)	Inventor: Monty M. Dennesu		
•	Signature:		
	Residence: Puddingdale, Alkiew Avenue, Brewster, NY 10509		
	Citizenship: United States of America		
	Post Office Address: Same as residence		
(3)	smontor: Valentine Satanura Signature: La L. Huna Suluyura	Date	July 13 2001
	Residence: 87 Lake Ridge Cv, Yorklown Heights, NY 10547		U y
	Cilizenship: Austria		
	Post Office Address: Sema as residence		
(4)	Inventor: Robert M. Bunce Signature: Robert M. Bunce		august 18,200
	Residence: 15 Sunshine Lane, Hopewell Junction, NY 12533		•
	Citizenship: United States of America		
	Post Office Address: Same as residence		

Title 37. Code of Federal Regulations, § 1.58:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most affective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to petentiability. Each individual essociated with the time and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prime facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in; (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.

Ü le4 Stanta Stanta

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Express Mail No.: EK317840753US

(JOINT INVENTOR)
Ally, Docket No.: BURS20000219US1

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declars thet:

(If only one name is listed	below) or an original, first and	etall się zemen letylą ir) romewii bilo() just use original, mix and 5000 integral d below) of the subject matter which i E NETWORK PROTOCOL HAMDLES
the specification of which	(check		
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wes !	hed on		
35 Ap	plication Serial No		
I hereby state that I have n by any attendment referre		ntents of the above-identified specifica	tion, including the claims, as amende
I acknowledge the duly to of Federal Regulations, §:	disclose information which is ma	alerial to the palentability of this applic	ation in accordance with Title 37, Cod
I heroby claim foreign price certificate listed below and that of the application on t	have also identified below any f	iled States Code, §119 of any foreign foreign application for patent or invento	application(s) for patent or inventor is certificate having a filing date before
Pdor Foreign A	opication(s):		
Number NONE	Country	Day/Month/Year	Priority Claimed
Subject matter of each of the first paragraph of Title of this application as defi	he claims of this application is o 35. United States Code, §112.	not disclosed in the prior United States , I acignowledge the duty to disclose it (2) Regulations, \$1.56 which occurre	tion(s) listed below and, insofer as th application in the manner provided b formation material to the patentability of between the filing date of the prior
Prior U.S. Appli	1290AS:		
Serial No. NONE		Filing Date	Status
I hereby declare that all sta are believed to be true; an	dements made herein of my ow d further that these statements	m knowledge are true and that all state were made with the knowledge that	ments made on information and befile willful false statements and the title as

made are punishable by fine or imprisorment, or both, under Section 1001 of Title 18 of the United States Code and that such willful faire statements may jeopardize the validity of the application or any patent issued thereon.

As a manned inventor, I hereby appoint the following ellomays and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith Mark F. Chedurjan, (Reg. No. 30,733), Stanley B. Green, (Reg. No. 24,351), John E. Hoci, (Reg. No. 25,279), Christopher A. Hughes, (Reg. No. 25,914), Richard M., Kotulak, (Reg. No. 27,712), James M. Leas (Reg. No. 34,372), Joseph C. Redmond, Jr., (Reg. No. 18,753), William D. Sabo, (Reg. No. 27,465), Eugene L. Shkurka, (Reg. No. 36,678), Robert A. Walleh, (Reg. No. 26,516), Howard J. Walter, Jr., (Reg. No. 24,832), Richard A. Henkler, (Reg. No. 39, 220), C. Lamont Walterm, (Reg. No. 22,224), Marshell M. Curlix, (Reg. No. 33, 136), Michael E. Whitham, (Reg. No. 32,535), Kevin A. Relf. (Reg. No. 36,381), Samuel W. Niims, (Reg. No. 39, 318), Andrew M. Calteron, (Reg. No. 30,03), Russ E. Tyler-Cross, (Reg. No. 46,522), Philip D. Laee, (Reg. No. 41,140), James D. Colemen, (Reg. No. 45,793), Shul-Chou Chou (Reg. No. 44,081), Cycle R. Christofferson, (Reg. No. 34,138), Mary G. Goulet, (Reg. No. 35,884), S. Luke Anderson, (Reg. No. 44,507), Tony D. Alexander, (Reg. No. 46,501) and Andrew Y. Pang. (Reg. No. 40,114); as attombys end/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, All correspondence should be directed to NacGuireWoods LLP, 1750 Tysons Boulevard, Suite 1800, McLean, VA 22102, Telephone calls should be directed to NacGuireWoods LLP at (703) 712-6000.

Page 1 of 2

Express Mail No.: EK3178407\$3US

(JORNT INVENTOR) Ally, Docket No.: BUR920000219US1

(1)	Signature: Christic I Georgiou Signature: Christin J. Georgion	Date	July 13, 2001
	Residence: 19 Artington Road, Scarodale, NY 10583		-0
	Citizenship: United States of America		
	Post Office Address: Same as residence		
(2)	Inventor: Monty M. Dennesu		1 112
	Signature:	<u>D</u> 360	Aug 14,2001
	Residence: Peddingdale, Allview Avenue, Brawster, NY 10509		' J
	Citizenship: United States of America		
	Post Office Address: Same as residence		
(3)	Signature: Valentine Salagua Suluyura	Doss	July 13 7001
	Residence: 87 Lake Ridge Cv, Yorksonn Heights, NY 10547		U T J
	Citizenship; Austria		
	Post Office Address: Same as residence		
(4)	Idvantor: Robert M. Bunca		
	Signoture:	Date	
	Residence: 15 Sunshine Lana, Hopewell Junction, NY 12533		
	Citizenship: United States of America		
	Post Office Address: Same as residence		

"Title 37, Code of Federal Regulations, § 1.56:

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(b) Under this section, information is massial to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpotentability; or (2) it refuses, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpotentability relied on by the Office, or (ii) asserting an argument of patentability.

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SUBMITTED BY

Authorized Name:

Richard A. Henkler

Electronic Signature Mark:

Richard A. Henkler /s/

Date Signed:

20011005

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 1	102	\$ 84	0	\$ 0

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Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40